

CLAIMS

1. A method for conditional displaying of an electronic message comprising at least one display condition for the message in a portable electronic device (1),
5 characterized by the steps of:
receiving in the portable electronic device (1) the message from an external device;
10 determining in the portable electronic device (1) the geographical position of the portable electronic device;
determining in the portable electronic device (1) whether the geographical position fulfills a geographical display condition of the message; and
15 displaying the message in the portable electronic device (1) if the at least one display condition is fulfilled.
2. The method according to claim 1, wherein the step
20 of determining whether the geographical position fulfills the geographical display condition comprises determining whether the portable electronic device (1) is located within a geographical area specified by the geographical display condition.
- 25 3. The method according to claim 1 or 2, wherein the step of determining whether the geographical position fulfills the display condition comprises determining whether the portable electronic device (1) is located
30 within a certain distance specified by the geographical display condition from the location of another electronic device, which has transmitted the message.
4. The method according to any of the claims 1 to 3,
35 further comprising the step of determining whether a time limit of a time display condition for indicating a final

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display time of the message has lapsed, wherein the step of displaying is executed if said time limit has not lapsed when the geographical display condition is fulfilled.

5 5. A method for forming an electronic message in an electronic device (1), comprising the step of entering said message, characterized by the steps of

 entering a at least one display condition, which is intended for a recipient of the message, comprising a
10 geographical display condition for conditional displaying of the message;

 appending said display condition to said message; and
 entering a receiver address to which the message should be sent.

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 6. The method according to claim 5, wherein the step of entering the display condition comprises the step of entering a geographical area in which the electronic device should be located when the message is displayed in another
20 electronic device (91), which is the recipient.

 7. The method according to claim 5, wherein the step of entering the display condition comprises the step of entering a geographical area in which a portable electronic
25 device (91), to which the message should be forwarded and which is the recipient, should be located when the message is displayed.

 8. The method according to claim 5, wherein the step
30 of entering the display condition comprises the step of entering a certain distance with regard to a specific geographical area, within which a portable electronic device (91), to which the message should be forwarded and which is the recipient, should be located when the message
35 is displayed.

9. A portable electronic device (1) for displaying an electronic message having at least one display condition
5 for conditional displaying of the message, comprising display means (10, 13, 35) for displaying the electronic message, characterized by

receiving means (14, 17, 30) for receiving the message from an external device;

10 position determination means (31) for determining the geographical position of the portable electronic device (1); and

determining means (32) for determining whether the geographical position fulfills a geographical display
15 condition of the message.

10. The device according to claim 9, further comprising a message interface (34) adapted to display the electronic message if the geographical position fulfills
20 the geographical display condition.

11. The device according to claim 9 or 10, wherein the determining means (32) is adapted to, in operation, determine whether the portable electronic device is within
25 a geographical area specified in the geographical display condition or within a certain distance therefrom.

12. The device according to any of the claims 9 to 11, wherein the determining means (32) is adapted to
30 determine, in operation, whether the portable electronic device (91) is located within a certain distance from another electronic device (90), from which the electronic message has been transmitted.

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13. The device according to any of the claims 9 to 12, wherein the electronic message is a notification message.

14. The device according to any of the claims 9 to 5 12, wherein the message is an SMS, an EMS, or an MMS message.

15. An electronic communication device (1) for forming an electronic message therein, comprising input 10 means (10) for entering the electronic message and at least one display condition for conditional displaying of the message to be appended to said message, and a message interface (34) for forming the electronic message, characterized in that

15 the message interface is adapted to append to the electronic message a geographical display condition, which is intended for a recipient of the message; and

the electronic device (1) comprises transmitting means (14, 17, 30) for transmitting the message to an 20 external device, which is the recipient of the message.

16. The device according to claim 15, wherein the message interface (34) is adapted to incorporate into the geographical display condition information with regard to a 25 geographical area, in which the external device should be located when the electronic message is displayed.

17. The device according to claim 15, and wherein the message interface (34) is adapted to incorporate into the 30 geographical display condition information with regard to a certain distance from the electronic communication device (1, 90) within which the external device should be located when the electronic message is displayed.

18. The device according to any of the claims 15 to 17, wherein the device is a mobile radio terminal, a pager, a personal digital assistant, a communicator, a smartphone or an electronic organizer.

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19. The device according to any of the claims 15 to 17, wherein the device is a mobile telephone (1).

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20. A software program product embodied on a computer readable medium, comprising computer readable instructions for carrying out the method according to any of the claims 1-4 when carried out by a processor (32).

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21. A software program product embodied on a computer readable medium, comprising computer readable instructions for carrying out the method according to any of the claims 5-8 when carried out by a processor (54).

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